

Figure 1

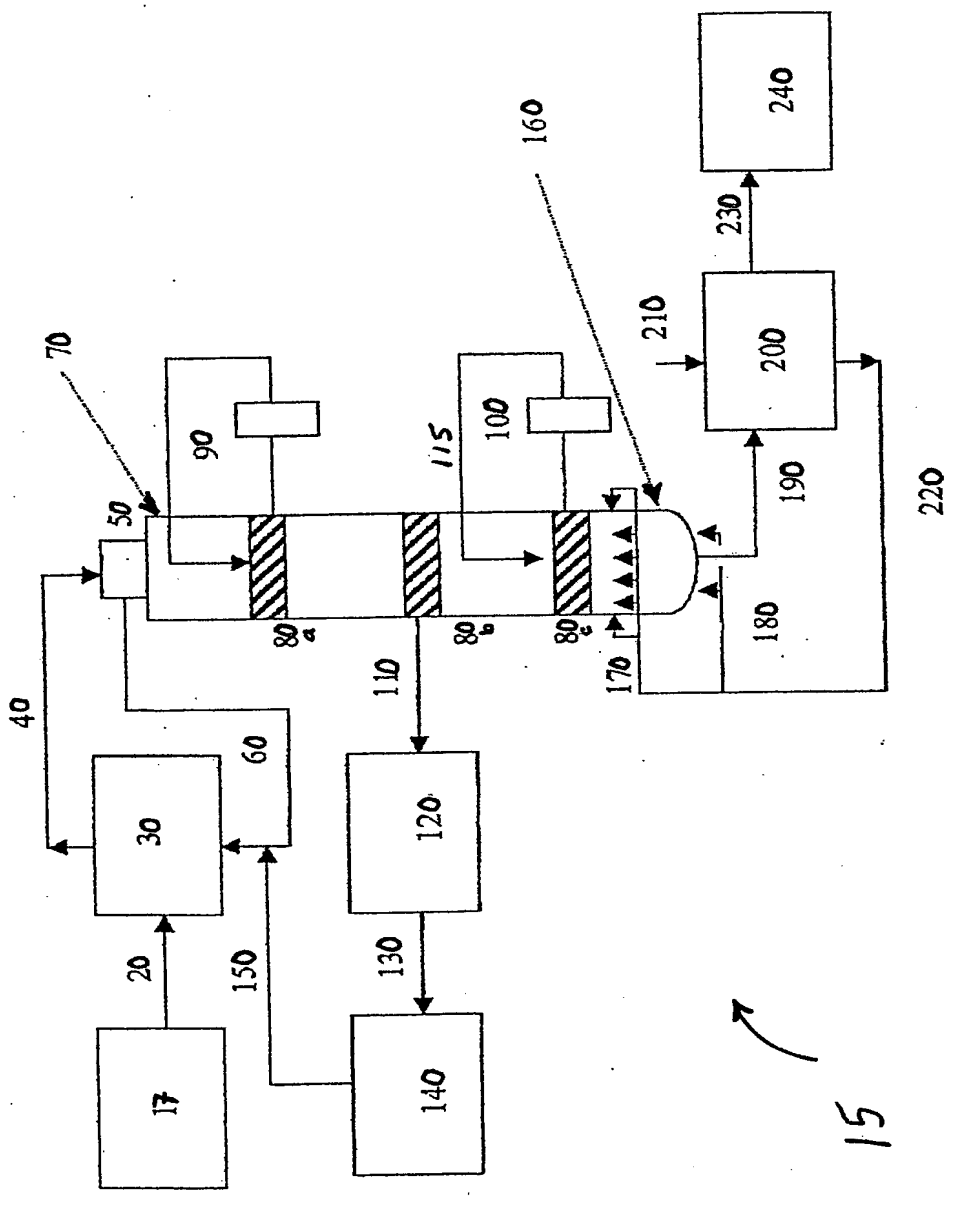


FIG. 2

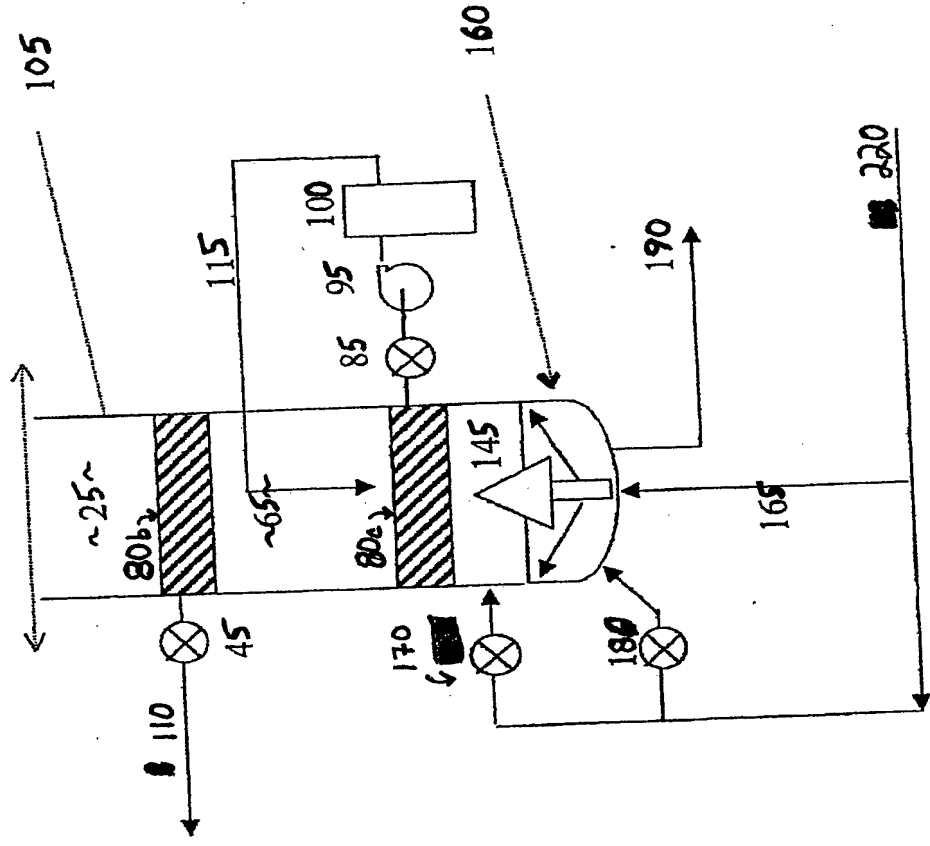


Figure 2

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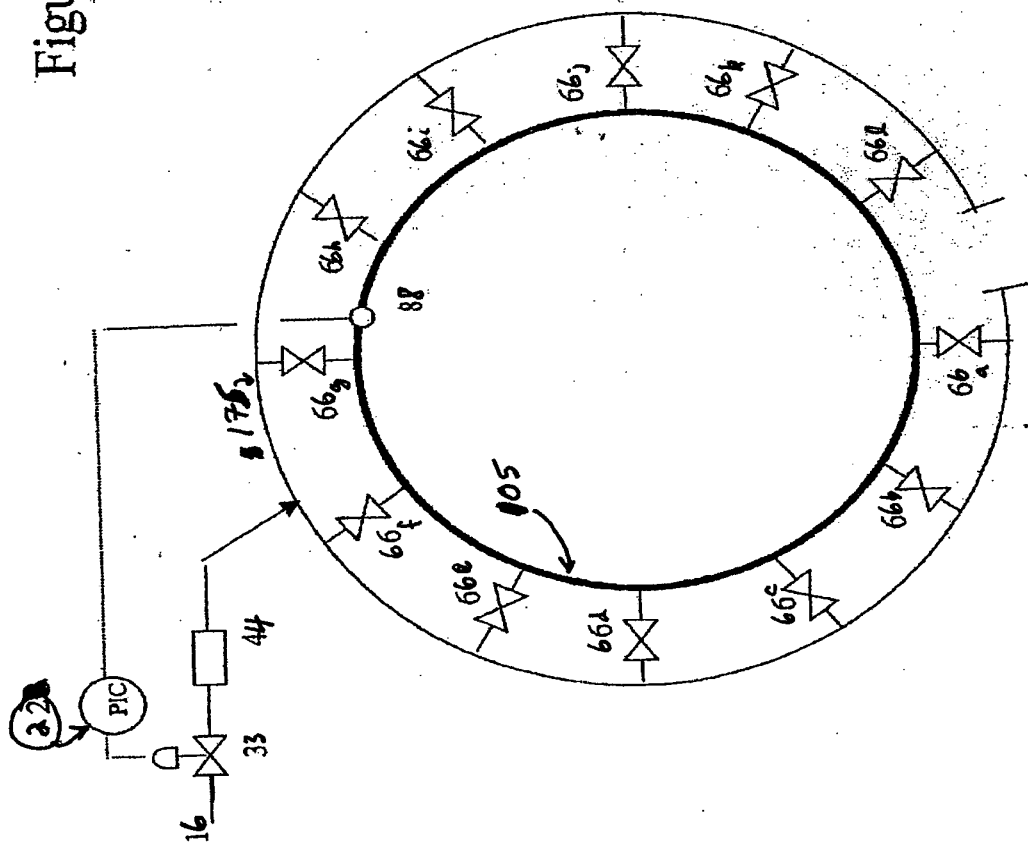


Figure 3(a)

Figure 3(b)

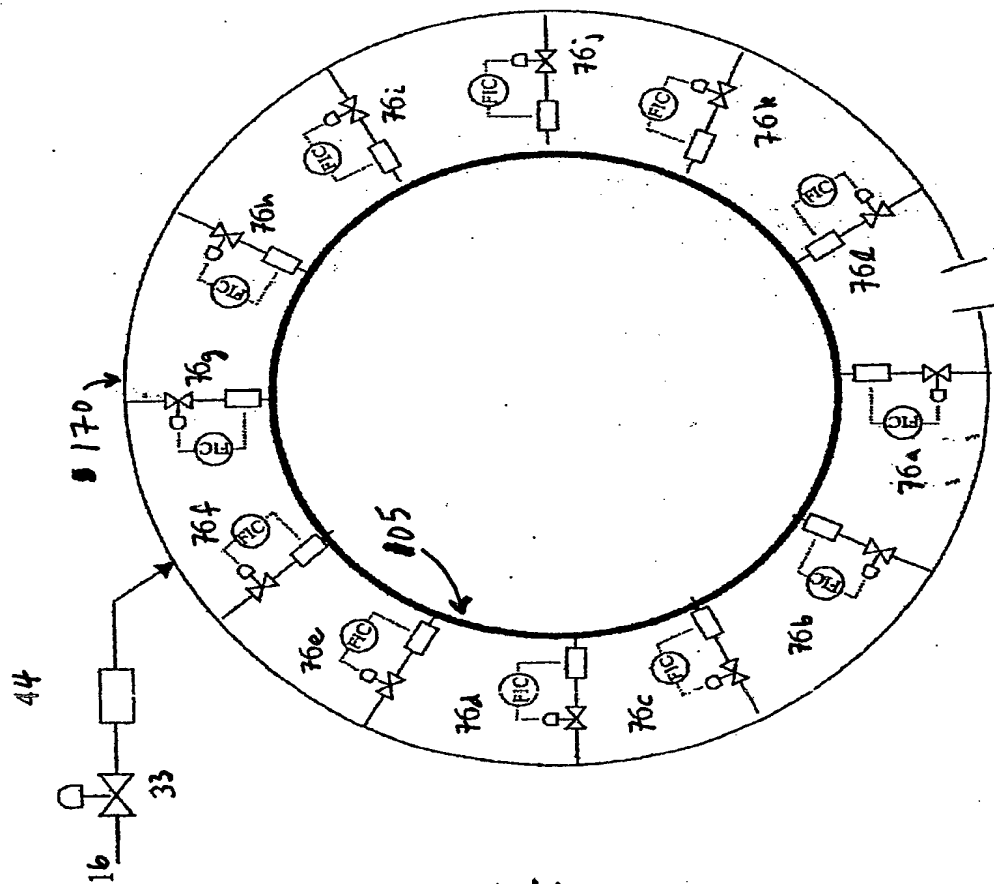
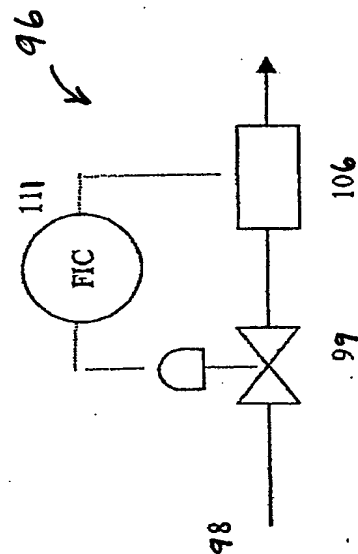


Figure 3(c)



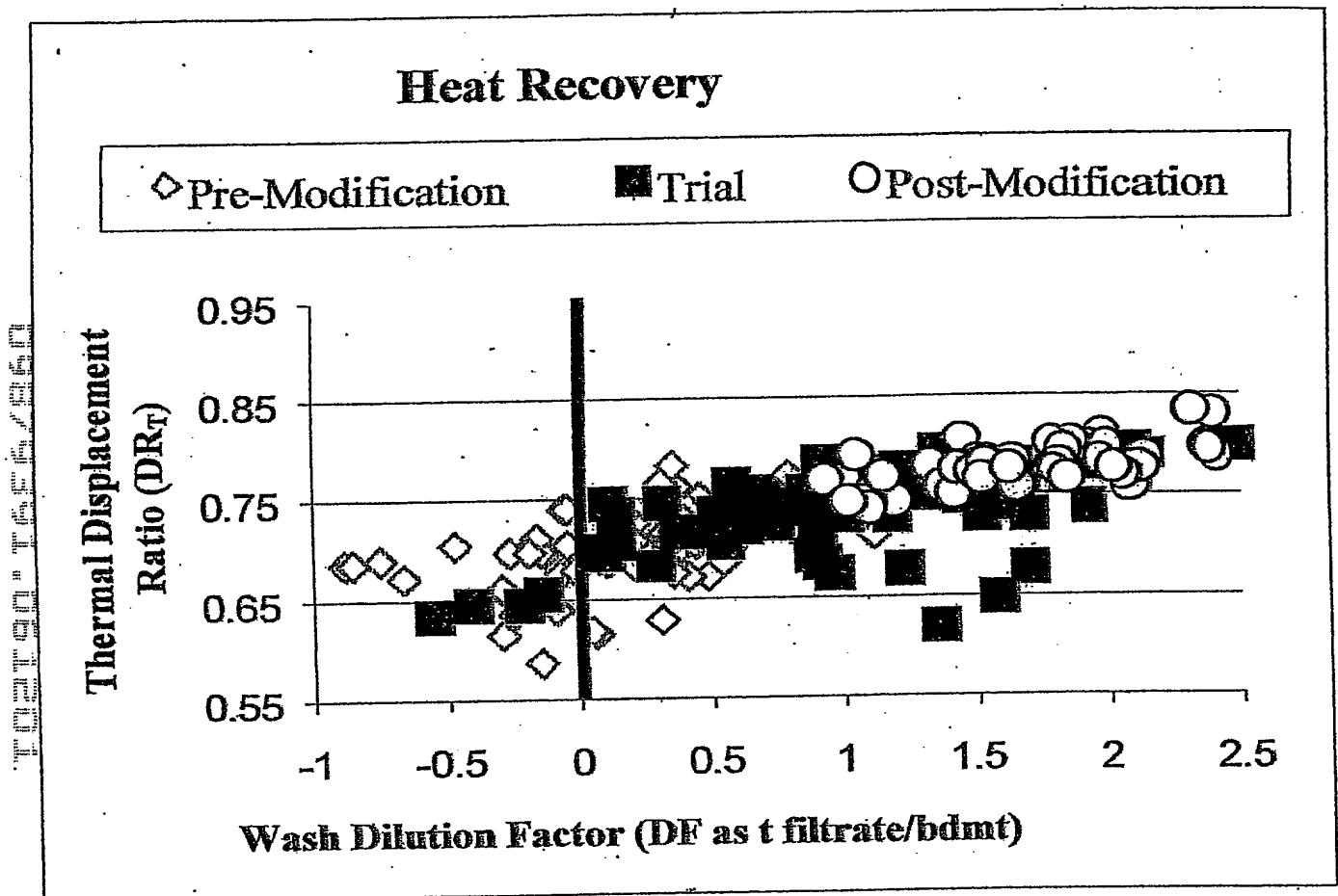


Figure 4: Heat Recovery Efficiency as a Function of Wash Dilution Factor

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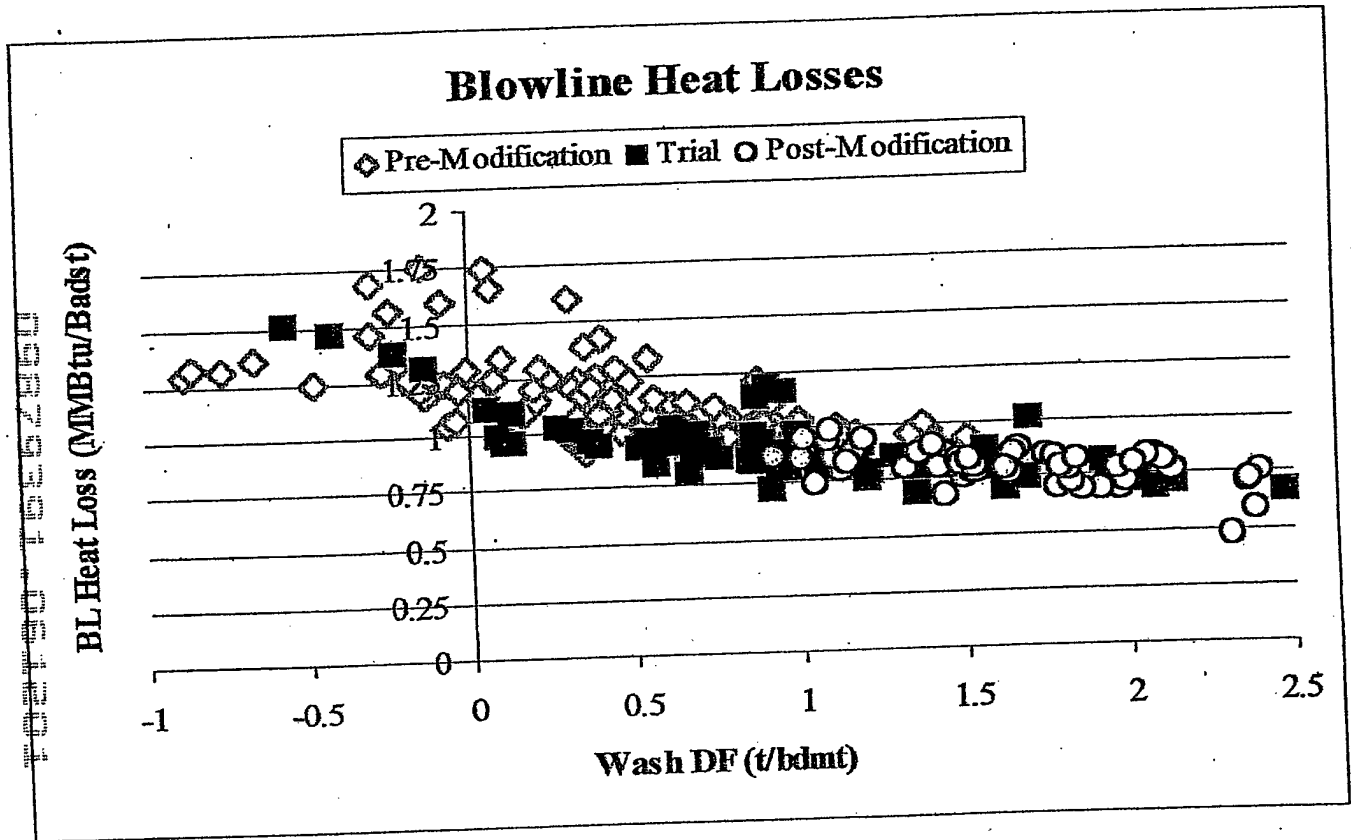


Figure 5: Blow Line Heat Loss as Function of Operating Conditions and Wash Zone DF.

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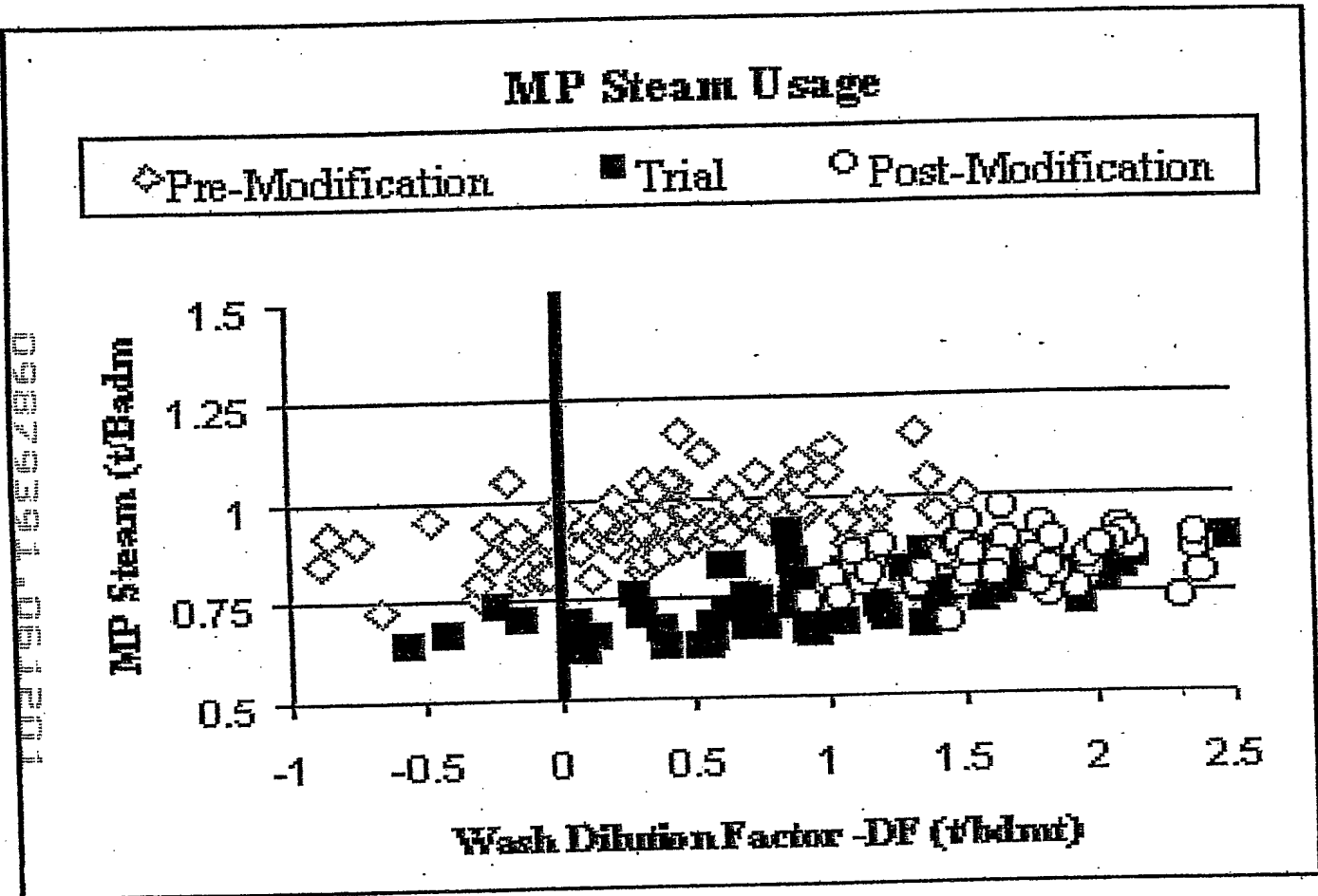


Figure 6: Total Medium Pressure Steam Demand as Function of Operating Conditions and Wash Zone DF.

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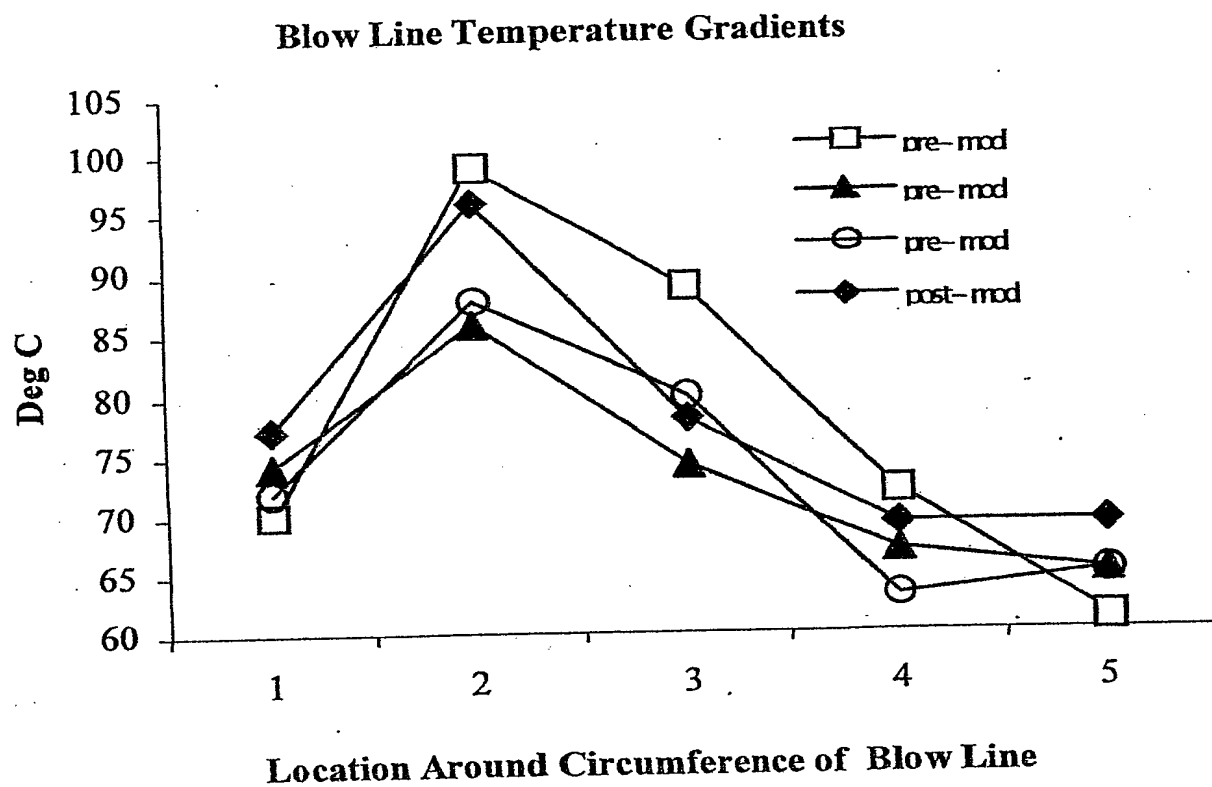


Figure 7 : Blow Line Temperature Gradients Before and After Filtrate-Header Modification. The gradient was not eliminated.

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Modified Cook Header Temperature

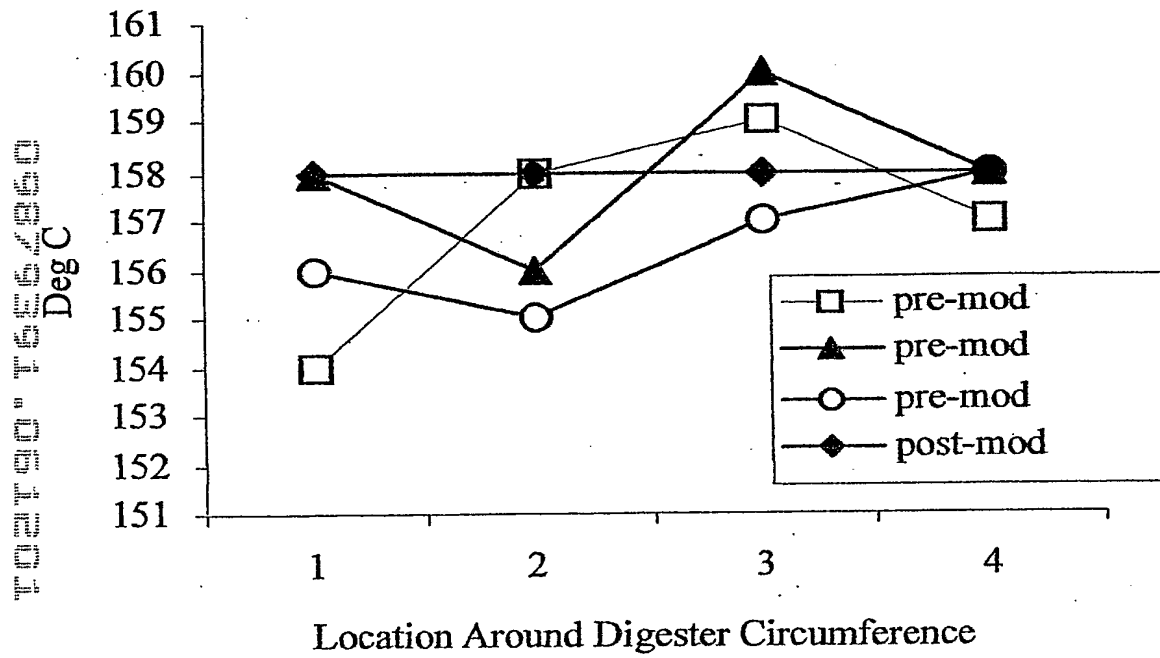


Figure 8: Modified Cook Header Temperature Gradients Before and After Header Modification.

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Extraction Header Temperature Gradients

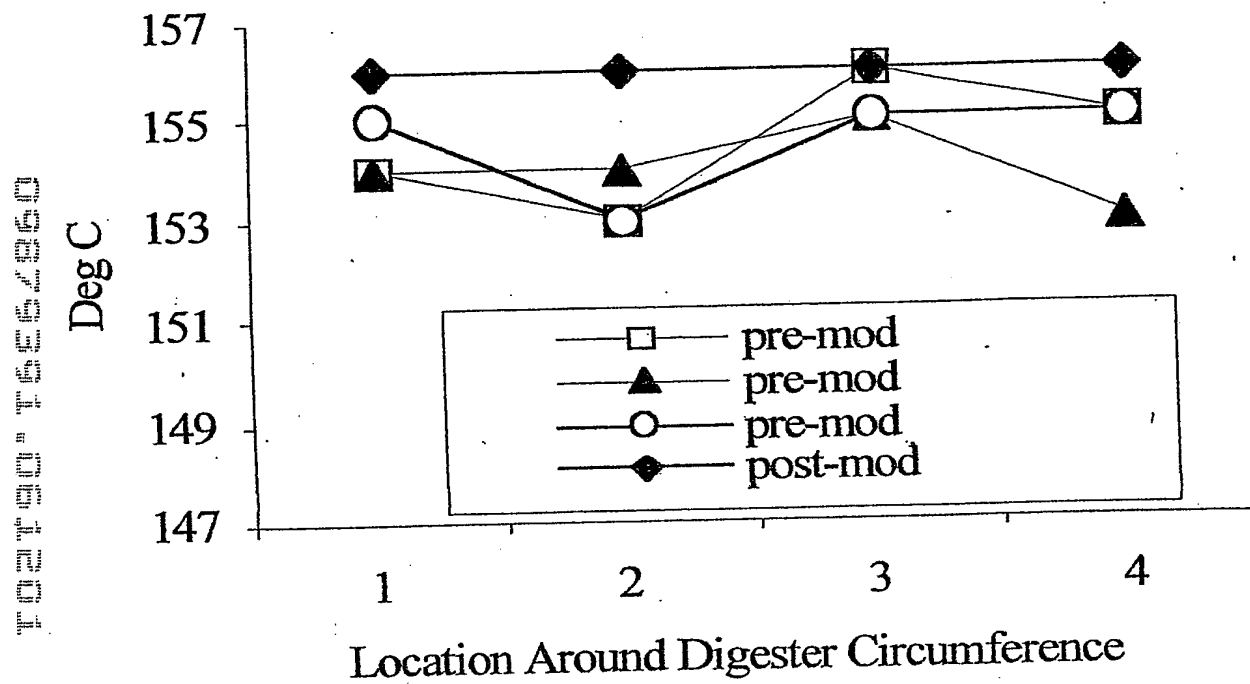


Figure 9 : Extraction Header Temperature Gradients Before and After Header Modification.

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Reject Content of Pulp from Brownstock

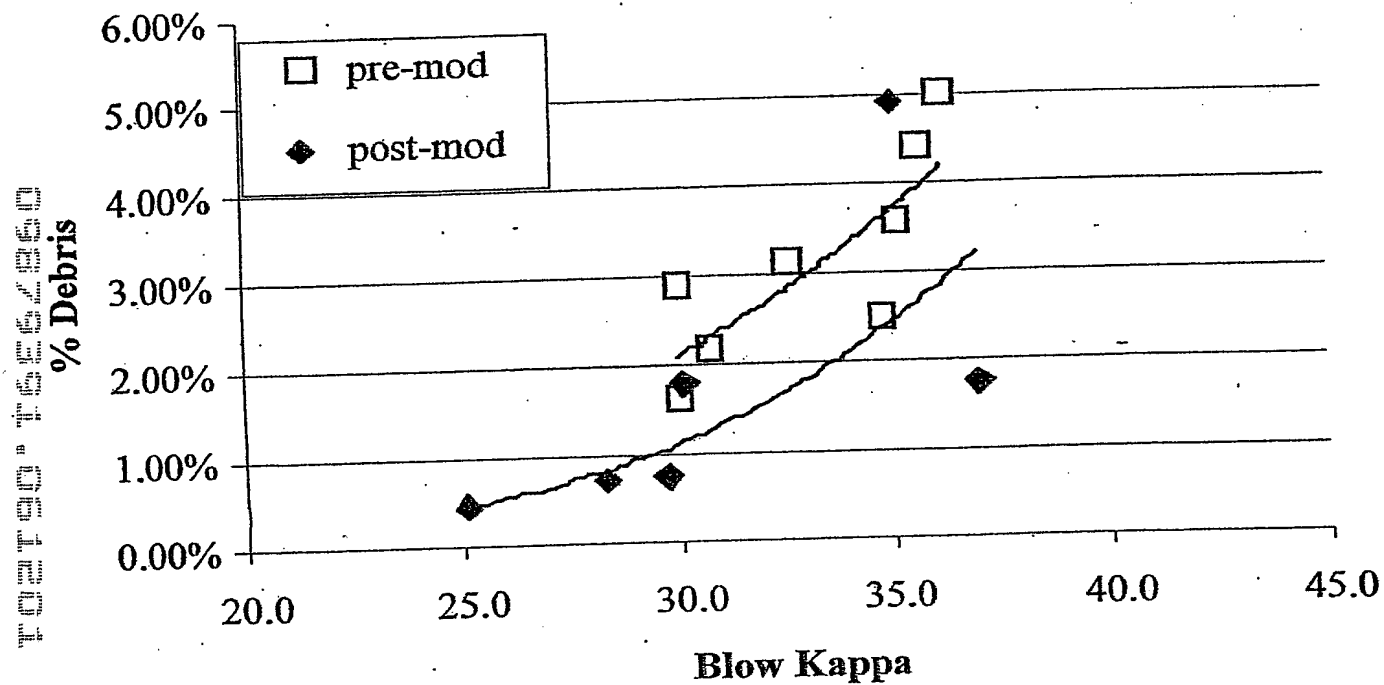


Figure 10: Effect of Filtrate-Header Modification on Cooking Uniformity